

Form PTO-1449

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APPLN. NO.: 09/848,159

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

APPLICANT: YUAN ET AL

FILING DATE: 5/3/01

GROUP ART: 1617

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	RULING DATE
SH	5	7	0	0	6	5	0	12/23/97	Mak et al.			
	5	7	3	9	1	3	5	04/14/98	Billar et al.			
	5	7	7	6	6	9	9	07/07/98	Klein et al.			
	5	7	8	0	6	7	6	07/14/98	Boehm et al.			
	5	8	7	7	2	0	7	03/02/99	Klein et al.			
	5	9	1	9	9	7	0	07/06/99	Song et al.			
	5	9	5	8	9	5	4	09/28/99	Klein et al.			
	5	9	6	2	7	3	1	10/05/99	Boehm et al.			
	5	9	9	8	6	5	4	12/07/99	Boehm et al.			
	6	0	0	4	9	2	8	12/21/99	Cawthorne et al.			
	6	0	3	7	4	8	8	3/14/00	Song et al.			
	6	1	0	7	3	4	6	08/22/00	Cullinan			
SH	6	2	1	8	1	2	8	04/17/01	Klein et al.			

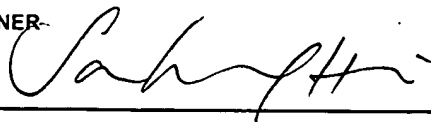
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO
SH	94	1	1	4	7	7	7	07/07/4	International				

OTHER DOCUMENTS

SH	Mangelsdorf et al., "Characterization of three RXR genes that mediate the action of 9-cis retinoic acid", Genes & Devel., 6: 329-44 (1992).
	Mangelsdorf et al., "A direct repeat in the cellular retinol-binding protein type II gene confers differential regulation by RXR and RAR", Cell, 66: 555-61 (1991).
	R. L. Beard and R.A.S. Chandraratna, "RAR-Selective Ligands: Receptor Subtype and Function Selectivity", Chapter 6, edited by H. Nau and W.S. Blaner, ©Springer-Verlag Berlin Heidelberg 1999.
	Mangelsdorf et al., "The Retinoids: Biology, Chemistry, and Medicine, 2nd Edition--Chapter 8 The Retinoid Receptor", edited by Sporn, Roberts and Goodman. Published in 1994 by Raven Press.
SH	Nagpal et al., U.S. Patent Application No. 09/108,298.

EXAMINER-



DATE CONSIDERED:

5/28/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
54	WO 99/33821	07/99	INTERNATIONAL			
54	WO 00/19990	04/00	INTERNATIONAL			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

OTHER DOCUMENTS (Including Author, Title, Date, Page)	
LM	AA JOHNSON ET AL, "Synthesis and Biological Activity of High-Affinity Retinoic Acid Receptor Antagonists." <i>Bioorganic & Medicinal Chemistry</i> , England, July 1999, Vol. 7, No. 7, Pgs. 1321-1338.
SH	AB MIN TENG ET AL., "Identification of Highly Potent Retinoic Acid Receptors Alfa-Selective Antagonists." <i>Journal of Medicinal Chemistry</i> , American Chemical Society, Washington, 1 August 1997, Vol. 40, No. 16, Pgs. 2445-2451.
	AC
	AD
	AE
	AF
	AG

DATE CONSIDERED 5/30/03

EXAMINER

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